

OMB No. 0651-0011 (12/31/86)

HH Sheet 1 of 11

	***	U.S. DEPARTMENT OF COMPATENT AND TRADEMARK		ATTY. DOCKET NO.	SERIAL			
				MISTY-52064		09/3	358,280	
IN:	FORMATION DISCLOS (Use Several Sheets if No			STEVEN M. UTTE	R			
				FILING DATE	GROUP			
•				July 21, 1999		375	2	
		U.S. PA	ATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS		NG DATE PLICABLE
ja	876,453	01/1908	W.H.	HEARD		<i>_</i>		
	3,107,069	10/1963	J.E. D	RAIM			_	
	4,526,298	07/1985	BOXE	R ET AL.				
	638,207	11/1899	RICE		239	531		
	5,060,833	10/1991	EDISC	ON ET AL.	222	x175		
16	4,807,813	02/1989	COLE	MAN	222	x175		
		FOREIGN	PATE	NT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUB CLASS	TRAN YES	NSLATION NO
10	754,269	NOV. 3, 1993	FRAN	CE	~			
W	387,374	15 MAY, 1965	SWIT	ZERLAND		(
10	1,912,328	14 MAY, 1970	GERM	IANY				
	OT	HER DOCUMENTS (Including	Author, Title, Date, Pertinent Pages, Etc	.)			
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		U.S. PA	ATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS		NG DATE PLICABLE
100	5,150,819	08/1992	JOHN	SON ET AL.	222	79		
	2,723,161	11/1955	COVI	NGTON	239	x322		
	3,342,379	09/1967	PERE	DY	239	x323		
	2,513,455	07/1950	CORN	IELIUS	239	x323		
-	5,141,462	08/1992	LATZ	EL .	222	x79		
10	3,993,245	11/1976	SMIT	Н				
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUB CLASS	TRA	NSLATION
							YES	NO
Kw	41,354	12/1929	DENN	MARK	4	616		
le	63,752	3/1914	GERM	IANY	239	152		
16	1,164,746	10/1958	FRAN	ICE	239	154		
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		U.S. PA	ATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS		NG DATE PLICABLE
10,5	3,228,558	01/1966	J.C. D	OYLE ET AL.				
	4,067,485	01/1978	SOIN				,	
	4,328,843	05/1982	FUJII			_		
	1,042,627	10/1912	W.U.	WATSON				
· ·	4,836,409	06/1989	LANE	;				
16	3,539,110	11/1970	т. ко	BAYASHI	<u> </u>	1		
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUB CLASS	TRA	NSLATION
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1100	3,544,660	6/1987	GERM	IANY	236	332		
RW	675,036	9/1962	ITAL	Y	239	323		
W	2.165.341	3-8-1973	FRAN	ICE .				
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Sheet 4 of 11

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16	3,190,562	06/1965	Н.Т. А	ATWOOD ET AL.				
	2,924,359	02/1960	D.G. I	BEREMAND	· <u> </u>			
	2,865,541	12/1958	H.F. I	HICKS				
	4,120,425	10/1978	BETH	URUM	Ц_			
	4,721,250	01/1988	KENN	EDY ET AL.	igsquare	1	<u> </u>	
	4,867,344	09/1989	BITTE	ERLY	1	<u> </u>	<u> </u>	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS		NG DATE PLICABLE
160		2,083,039	06/1937	E.M. S	SEARLS				
1		2,684,787	07/1954	E.B. C	CHARPIAT				
		5,478,015	12/1995	BLAC	K	239	x152		
		4,407,454	10/1983	MASS	EY		_ —		- 4
. \		5,154,324	10/1992	STRA'	TFORD				
		5,158,212	10/1992	SIRHA	AN				
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Sheet 6 of 11

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1951	4,688,643	08/1987 C	CART	ER ET AL.	-		<u> </u>	
<u> </u>	3,524,475	08/1970 C	C.H. k	KIRK, JR.				
	4,048,994	09/1977 L	.0					
	5,069,363	12/1991 🛭 🗈	DAIM	LER				
l	1,731,767	10/19 2 9	3.F. C	CRAMER)			
10	4,043,510	08/1977 N	MORR	als				
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Sheet 7 of 11

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			PATENT	DOCUMENTS	T =			
EXAMINER INITIAL	DOCUMENT NUMB	ER DATE		NAME	CLASS	SUB CLASS		IG DATE PLICABLE
100	3,116,856	01/1964	S.B. P	RUSSIN ET AL.				
	3,018,970	01/1962	E.H. V	WITTENBERG ET AL.				
	3,450,163	06/1969	J.H. N	MERCIER ET AL.				
	3,184,113	05/1965	CURT	IS				
L	3,469,578	09/1969	H.R. I	BIERMAN				
4,875,508 10/1989 BUI			BURK	E II ET AL.		سنر		
		FOREIG	NT DOCUMENTS					
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Sheet 8 of 11

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		U.S. P.	ATENT	DOCUMENTS				
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100	3,421,697	01/1969	P.E. N	MARKS	-			
))	4,651,903	03/1987	PAGL	IAI	\int			
	3,802,511	04/1974	GOOL), JR.				
	2,911,157	11/1959	s. co	NVERSE		/		
	3,352,364	11/1967	C.J. D	E COSTE	١,	1	ļ	
a	5,104,016	04/1992	RUNK	EL	222	x175		
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Sheet 9 of 11

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		U.S. PA	ATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS		NG DATE PLICABLE
100	4,458,830	07/1984	WERE	DING	10			
V	1,382,397	06/1921	WHIT	EHOUSE				
	2,744,662	05/1956	A.P. S	SMITH ET AL.				
	3,174,658	03/1965	E.H. V	WITTENBERG ET AL.				
	2,735,589	02/1956	A.N. 1	MILSTER				
	803,661	11/1905	P. BR	ANDT				
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Sheet 10 of 11

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10	4,206,877	06/1980	HOZA	, III	-			
, ,	5,158,208	10/1992	WILSO	ON		,		
4	5,072,856	12/1991	KIMB	LE				
·	5,620,140	APR. 15, 1997	UTTE	R	239	153		
	5,535,951	JUL. 16, 1996	UTTE	R	239	322		
10	5,622,056	UTTE	R	239	x322			
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•				July 21, 1999	<u> </u>	375	-	
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INITIAL	DOCUMENT NUMBER	DATE	<u> </u>	Name	CLASS	CLASS		PLICABLE
100	5,775,590	JUL. 7, 1998	UTTE	R	<i>f</i>			
. /	1,356,657	10/1920	PHIST	ER				
	5,221,026	6/1993	WILL	IAMS				
	4,397,420	8/1983	JACO	BS				
2,238,093 4/1941 BRAN				DT		_		
FOREIGN PATENT DOCUMENTS								
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